

DP-548US

~~6. (Amended) The method for driving an ink jet recording head according to claim 1, characterized in that said electromechanical converter comprises a piezoelectric actuator.~~

~~7. (Amended) The method for driving an ink jet recording head according to claim 1, characterized in that an ink jet recording head with the nozzle of 20 to 40  $\mu$  m opening diameter is driven to eject ink droplets of 5 to 25  $\mu$  m size.~~

~~Please add claims 8-17 as follows:~~

~~-- 8. (New) The method for driving an ink jet recording head according to claim 2, characterized in that the voltage waveform of said driving voltage includes a fourth voltage changing process for applying a voltage in a direction that reduces the voltage of said pressure generating chamber, after said first voltage changing process, said second voltage changing process, and said third voltage changing process.~~

~~9. (New) The method for driving an ink jet recording head according to claim 4, characterized in that a time interval between a start time of said second voltage changing process and a start time of said fourth voltage changing process is set substantially half the length of the resonance frequency  $T_c$  of the pressure wave generated in said pressure generating chamber.~~

~~10. (New) The method for driving an ink jet recording head according to claim 2, characterized in that said electromechanical converter comprises a piezoelectric actuator.~~

DP-548US

11. (New) The method for driving an ink jet recording head according to claim 3, characterized in that said electromechanical converter comprises a piezoelectric actuator.

12. (New) The method for driving an ink jet recording head according to claim 4, characterized in that said electromechanical converter comprises a piezoelectric actuator.

13. (New) The method for driving an ink jet recording head according to claim 5, characterized in that said electromechanical converter comprises a piezoelectric actuator.

14. (New) The method for driving an ink jet recording head according to claim 2, characterized in that an ink jet recording head with the nozzle of 20 to 40  $\mu$  m opening diameter is driven to eject ink droplets of 5 to 25  $\mu$  m size.

15. (New) The method for driving an ink jet recording head according to claim 3, characterized in that an ink jet recording head with the nozzle of 20 to 40  $\mu$  m opening diameter is driven to eject ink droplets of 5 to 25  $\mu$  m size.

16. (New) The method for driving an ink jet recording head according to claim 4, characterized in that an ink jet recording head with the nozzle of 20 to 40  $\mu$  m opening diameter is driven to eject ink droplets of 5 to 25  $\mu$  m size.

17. (New) The method for driving an ink jet recording head according to claim 5, characterized in that an ink jet recording head with the nozzle of 20 to 40  $\mu$  m opening diameter is driven to eject ink droplets of 5 to 25  $\mu$  m size. - -

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